



# Alteryx-Driven Workflows Make Underwriting 5× Faster

KEYSYS deployed a **governed AWS data estate** that lets Core Specialty's **lean data analytics team** move at the **speed of business**.

## Client

**Core Specialty's E&S Property division**—a **5-10-person underwriting unit** known for niche, **hard-to-place property risks**—partners with **select wholesale brokers** to craft tailored coverage across **real estate, municipalities, schools, retail, and hospitality**.

## Business Problem

The team needed a **secure sandbox** for its **proprietary risk models**. Corporate IT—firmly on Azure and unfamiliar with **Alteryx**—imposed **rigid governance** that threatened to **delay every quote and renewal**.

## KEYSYS Solution

KEYSYS helped build and then manage a **secure AWS data estate** - **FSx file shares, RDS SQL, S3 backups, Amazon Workspaces**—and layered on **Alteryx Server + Worker** for parallel crunching. This included **Azure AD integration, SharePoint files, and Power BI dashboards**, then served as a **fractional CTO** to E&S Property overseeing **change control, job scheduling, and 24/7 health checks**.

## Impact

Underwriters now **ingest exposure data at scale**, run **complex models in minutes**, and deliver **same-day quotes** inside a fully **compliance-ready environment**.



Data Silos

Manual Analytics

Lengthy Approvals

## Before KEYSYS

As a startup, the **data analytics team** needed a **secure Data Estate** that was **well-governed**, but remained **nimble**.

## After KEYSYS

**A centralized platform lets the data analytics team develop and publish workflows quickly, stream live insights to Power BI, and make business decisions better and faster.**

